



POSITION TITLE: ENGINEER V –  
Facilities

SALARY GROUP: B25

DEPARTMENT: Facilities Division

### III. MINIMUM QUALIFICATIONS

1. Bachelor's degree in Engineering from a college or university accredited by an organization recognized by the Council for Higher Education Accreditation (CHEA) or by the United States Department of Education (USDE). Each year of experience as described below in excess of the required six years may be substituted for thirty semester hours from an accredited college or university on a year-for-year basis.
2. Six years full-time, wage-earning engineering experience in facilities engineering work to include design, construction, or operation and maintenance work. A Master's degree in Engineering from a college or university accredited by an organization recognized by CHEA or by the USDE may be substituted for one year of the required experience.
3. Currently licensed as a professional engineer in the State of Texas, or if currently or previously licensed as a professional engineer in any state, must obtain Texas professional engineer licensure within six months of date of employment.
4. Currently certified by the Association of Facilities Engineers as a Certified Plant Engineer preferred.

Selected applicants without required license(s) must sign a *Credential Contingency Agreement* that will remain in effect only until the initially established expiration date. Failure to comply with this contingency statement will result in separation from employment. *Credential Contingency Agreements* will not be extended or renewed as a result of an employee's separation from employment or acceptance of another position.

1. Knowledge of facility management techniques and practices.
2. Knowledge of laws, regulations, rules, statutes, and codes pertaining to design and construction of government facilities preferred.
3. Knowledge of agency and departmental organizational structure, policies, procedures, rules, and regulations preferred.
4. Skill in reading and interpreting working plans, drawings, and specifications.

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5. Skill in reviewing and applying policies, procedures, rules, regulations, schedules, guidelines, and contract requirements.
6. Skill to manage multiple projects and activities.
7. Skill to coordinate with other staff, departments, officials, agencies, organizations, and the public.
8. Skill to communicate ideas and instructions clearly and concisely.

- A. Ability to walk, stand, sit, kneel, push, stoop, reach above the shoulder, grasp, pull, bend repeatedly, climb stairs and ladders, identify colors, hear with aid, see, write, count, read, speak, analyze, alphabetize, lift and carry under 15 lbs., perceive depth, operate a motor vehicle, and operate motor equipment.
- B. Conditions include working inside, working around machines with moving parts and moving objects, radiant and electrical energy, working closely with others, working alone, working protracted or irregular hours, and traveling by car, van, bus, and airplane.
- C. Equipment (machines, tools, devices) used in performing only the essential functions include computer and related equipment, typewriter, calculator, copier, fax machine, telephone, and automobile.